

IN THE CLAIMS:

Please amend claims 1-3 and add new claims 4-5 as follows:

LISTING OF CURRENT CLAIMS

1. (Currently Amended) A method of booting an operation system for a computer from a flash card plugged in any socket of an ~~USB-card~~ multi-card reader, and said method comprises the steps of:

providing an ~~USB-card~~ multi-card reader, said ~~USB-card~~ multi-card reader having a firmware, said firmware being used to determine if a flash card plugged in one of sockets of said ~~USB-card~~ multi-card reader having a bootable pattern;

providing a flash card ~~compliant with one of formats of said USB-card reader,~~ and ~~said flash card~~ having a bootable pattern in a master boot sector or reserve sector;

providing a host connected with said ~~USB-card~~ multi-card reader, said host having a BIOS supporting said ~~USB-card~~ multi-card reader booting therefrom and said flash card being plugged in one of said sockets; and

replying a logic unit 0 from said firmware of said ~~USB-card~~ multi-card reader to said host when said host desires booting an operation system from said flash card.

2. (Currently Amended) The method of claim ~~4~~ 1, wherein when said host requests a bootable pattern from said ~~USB-readers, multi-card reader,~~ said host handing over a master command to said firmware and a microprocessor of said ~~USB readers, multi-card reader.~~

3. (Currently Amended) The method of claim ~~4~~ 1, wherein said ~~USB readers, multi-card reader~~ at least supports two types selected from the group consisting of compact flash card, ~~card (CF) type I/II, memory stick (MS), multimedia card, card (MMC), secure digital card, and card (SD), smart media card (SMC), card.~~

4. (New) The method of claim 1, wherein the step of replaying said logic unit 0 is to make said BIOS read said bootable pattern as if said bootable pattern is read out from the first socket of said USB multi-card reader.

5. (New) The method of claim 1, after step of said flash card plugged in one of said socket of said USB multi-card reader, and before the step of replying a logic unit 0, further comprising the steps of:

said BIOS requesting said USB multi-card reader a bootable pattern;

a microprocessor of said USB multi-card reader acquiring a master command from said BIOS;

said microprocessor executing the programming code of said firmware;

to activate and read said flash card;

reading said master boot sector or reserve sector to find a bootable pattern;

recording a corresponding socket position; and

assigning said socket position as the first socket.